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DIVINE, LUCAS

ART UNIT	PAPER NUMBER
2624	

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Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	**Applicant(s)**
Office Action Summary	10/014,637	ROBINSON ET AL.
	Examiner	**Art Unit**	
	Lucas Divine	2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>05 December 2005</u>.

2a)☒ This action is **FINAL.**   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle,* 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-8,10-38 and 40-49* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-8,10-38 and 40-49* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a)☐ All b)☐ Some * c)☐ None of:

   1.☐ Certified copies of the priority documents have been received.

   2.☐ Certified copies of the priority documents have been received in Application No. _____.

   3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Response to Amendment

1.   Claims 1 – 8, 10 – 38, and 40 – 49 are pending.

Response to Arguments

2.   Applicant's arguments with respect to claim 14 have been considered but are moot in view of the new ground(s) [explanation] of rejection as necessitated by the amendments to the independent claims.

Further, as helpful explanation: in careful review of Hansen, Examiners believe that Fig. 4 of Hansen show different setups/hierarchies as examples. Thus, one of ordinary skill in the art would have been able to reason the following:

- Books can have documents underneath them (e.g. book 1 and book 2)

- A book can have global attributes that apply to the whole book, including for each document below (e.g. print settings B2)

- Each document can have print settings and the actual content associated with it (e.g. document 6)

- Books may have multiple documents in them (e.g. book 1), and thus each multiple document may have print settings set for each

- The book hierarchy structure links all of the global print attributes for the book to all of the individual documents and document settings (e.g. book 1 and book 2)

- A book (and everything linked to it) can be submitted as one print job to be printed – thus the book metadata itself can be thought of as a global metadata for the whole book's print structure

- Any ticket object 438 can include specific user selectable print settings for specific pages (e.g. B2 having specific settings for page 2 and 4)

Based on these understandings of Hansen as reasoned from Fig. 4, Examiner proposes that it would have been obvious to one of ordinary skill in the art that one tree structure could be:

- Book 7 (metadata object that links global attributes, document attributes, and document content which can be submitted as the book to control all the printing below)
    - Print Settings B7 (ticket object that includes global attributes for the whole book)
    - Document 8
        - Print Settings D8 (first job control ticket that includes user selectable individual ticket attributes and controls processing in a first job processing event)
        - Content D8 (image D8 of set of images)
    - Document 9
        - Print Settings D9 (second job control ticket that includes user selectable individual ticket attributes and controls processing in a second job processing event)
        - Content D9 (image D9 of set of images)

With respect to applicant's argument on page 14 that the prior art does not teach the use of the master job control ticket to "selectively" apply attributes to tickets.

In reply, Hansen teaches the user is able to select which attributes apply to tickets (e.g. selectively applying simplex or duplex to print mode attribute in user interface of Fig. 4).

With respect to applicant's argument on page 14 that there is no where in the prior art that the selection of 1, 2, and 3 can be performed without also selecting 4 and 5 if they too are included under the master job control ticket.

In reply, Examiner cannot locate claim language in the claims that include this subject matter and therefore believes the argument to be moot. Applicant has not introduced the exact above mentioned language into the claims and the current prior art reads on the currently amended claims as explained in detail in the rejections below.

With respect to applicant's arguments on page 15 regarding claim 28.

In reply, the print settings B2 are set for the book 2 (hence the name B2 for the print settings) and therefore the figure teaches that the print settings are set for the whole book by print settings B2 and thus are global to any objects associated with Book 2. For example, print settings D6 apply to content D6 and are at the same hierarchical level. Thus, print settings B2 apply to document 6 and any other documents in the book, applying globally.

Claim Objections

3.   Claims 42 – 49 and 12 – 18 are objected to because of the following informalities: Claims 42 – 49 have the <u>exact same scope</u> as claims 29 – 38 (because they are the exact same claims), similarly, claims 12 – 18 are the exact same as 2 – 8. Appropriate correction is required.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

4.   Claims 1 – 8, 10 – 38, and 40 – 49 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Hansen (US 6509974).

Regarding claim 28, Hansen teaches **a document processing system (Fig. 1) having**

document processing subsystem (subsystem of scanner showed in Fig. 1, print server 120 and

the output devices 122 are the subsystem that perform the automated preparation and output

tasks after tickets have been setup for a job, col. 6 lines 61-67) **in which a job, including a set**

of image data and a job control ticket (Fig 4 shows jobs and tickets, wherein jobs are the

actual print data and control tickets are the print settings associated with the data; a job is

submitted when a user selects what to print and then hits button 428, thus sending the data and

metadata [ticket] information for processing and output), **is processed each time the job, along**

with the job control ticket, is submitted to the document processing system (the subsystem

performs the print settings and output of the job to form a printed end document each time a job

is submitted; col. 2 lines 20-22; Fig. 5).

In Fig. 4, Hansen does not specifically teach having two job control tickets underneath

one master ticket (just one in D6 under B2).

However, based on these understandings of Hansen as reasoned from Fig. 4, it would

have been obvious to one of ordinary skill in the art that one tree structure could be:

- Book 7 (metadata object that links global attributes, document attributes, and document content which can be submitted as the book to control all the printing below)

    o Print Settings B7 (ticket object that includes global attributes for the whole book)

    o Document 8

        ▪ Print Settings D8 (first job control ticket that includes user selectable individual ticket attributes and controls processing in a first job processing event)

        ▪ Content D8 (image D8 of set of images)

    o Document 9

        ▪ Print Settings D9 (second job control ticket that includes user selectable individual ticket attributes and controls processing in a second job processing event)

        ▪ Content D9 (image D9 of set of images)

The motivation for having such an arrangement would have been to allow for more than one document to be placed under a book (as done in Book 1) and for each to have it's own print settings for more customization (as done in Document 6).

The system of Hansen **comprising:**

a memory (Fig. 1, document library 118 (mislabeled as 114) stores the data for the system – Fig. 5 also shows that the job data can also be stored in local file system of server 116 or 120);

a master job control ticket for controlling a manner in which the job is processed in both a first job processing event and a second job processing event (e.g. Fig. 4 Book 2 object

- shows the master print ticket that is associated with the documents that includes global

attributes [in print settings B2] for the documents and books; col. 4 lines 47-55, col. 11 line 64 –

col. 12 line 30, wherein a master ticket is created and associated with document job, col. 19 line

48-50 and end of abstract, wherein a user sets the global 'master' settings for the documents with

the job ticket);

a first job control ticket (e.g. print settings D6) with a first set of attributes (Fig. 4,

body paper, print mode...), the first job control ticket controlling a manner in which the job

is to be processed in the first job processing event (the first job processing event is the

processing for that specific document, in this case document 6);

a second job control ticket (another print settings ticket 438 in a second document as

shown in the obviousness explanation above [D9 above]]) with a second set of attributes (Fig.

4, body paper, print mode...), the second job control ticket controlling a manner in which the

job is to be processed in the second job processing event (the second job processing event is

the processing for that specific document, in this case possibly document 9 in the example

above), and

wherein the set of image data is linked to both the first and second job control

tickets so that a single job submission causes the job to be processed in the first job

processing event with the first job control ticket and in the second processing event with

the second job control ticket (when Book 2 is sent to be printed, the job control tickets and

page control tickets associated with it control the printing of the job and the pages within the job

[col. 4 line 54, wherein jobs are printed according to the instructions in the tickets]), and

wherein the job need not be submitted multiple times to the document processing

subsystem (only one submission of Book 2 object submits all documents etc. underneath,

eliminating the need for multiple submissions to complete the printing of the book), **and**

wherein the master job control ticket has user selectable global attributes (e.g. global print

settings for the book B2) **and user selectable individual ticket attributes within the master**

job control ticket (e.g. print settings D6)**, the global attributes comprise properties affecting**

all tickets under the master job control ticket (attributes for the book affect all the documents

therein) **and the individual attributes comprising properties affecting all affecting a selected**

ticket and not all of the tickets under the master job control ticket (inside book 2 the user

can set up the print settings D6 that only affects the properties of that specific ticket and content

associated with the document).

Regarding claim 19, Hansen teaches **a document processing system (Fig. 1) having**

document processing subsystem (subsystem of scanner showed in Fig. 1, print server 120 and

the output devices 122 are the subsystem that perform the automated preparation and output

tasks after tickets have been setup for a job) **in which a job, including a set of image data and**

a job control ticket (Fig 4 shows jobs and tickets, wherein jobs are the actual print data and

control tickets are the print settings associated with the data, for example the data of Book 2 is

the job, and the print settings are the control ticket associated with it), **is processed each time**

the job, along with the job control ticket, is submitted to the document processing system

(the subsystem performs the print settings and output of the job to form a printed end document

each time a job is submitted; col. 2 lines 20-22; Fig. 5),

In Fig. 4, Hansen does not specifically teach having two job control tickets underneath one master ticket (just one in D6 under B2).

However, based on these understandings of Hansen as reasoned from Fig. 4, it would have been obvious to one of ordinary skill in the art that one tree structure could be:

- Book 7 (metadata object that links global attributes, document attributes, and document content which can be submitted as the book to control all the printing below)

    o Print Settings B7 (ticket object that includes global attributes for the whole book)

    o Document 8

        ▪ Print Settings D8 (first job control ticket that includes user selectable individual ticket attributes and controls processing in a first job processing event)

        ▪ Content D8 (image D8 of set of images)

    o Document 9

        ▪ Print Settings D9 (second job control ticket that includes user selectable individual ticket attributes and controls processing in a second job processing event)

        ▪ Content D9 (image D9 of set of images)

The motivation for having such an arrangement would have been to allow for more than one document to be placed under a book (as done in Book 1) and for each to have it's own print settings for more customization (as done in Document 6).

The system of Hansen **comprising:**

a memory (Fig. 1, document library 118 (mislabeled as 114) stores the data for the

system – Fig. 5 also shows that the job data can also be stored in local file system of server 116

or 120);

one or more job control tickets in said memory (the document library 118 for

document management and job preparation, in the case of Fig. 1a over the network from the

station 116 to the library (mislabeled as 114); col. 5 lines 63-67, wherein jobs are the actual print

data and control tickets are the print settings associated with the data, for example the data of

Book 2 is the job, and the print settings are the control ticket associated with it), **the one or more**

job control tickets including a selected job control ticket (Fig. 4, user selectable

tickets/objects e.g. book , print settings D6) **with a set of programmed attributes** (e.g. body

paper, print mode…);

a master job control ticket for controlling a manner in which the job is processed

(.g. Fig. 4 Book 2 object - shows the master print ticket that is associated with the documents that

includes global attributes [in print settings B2] for the documents and books; col. 4 lines 47-55,

col. 11 line 64 – col. 12 line 30, wherein a master ticket is created and associated with document

job, col. 19 line 48-50 and end of abstract, wherein a user sets the global 'master' settings for the

documents with the job ticket) **the master job ticket including one or more user selectable**

portions (Fig. 4 shows the selectable print settings book 2 in the Graphical User Interface as

well as the ability to select and edit the job), **the one or more user selectable portions being**

corresponded respectively with the one or more job control tickets (Fig. 4 also shows the

ability to edit the print settings for documents [e.g. print settings D6] inside the master job ticket,

further the ticket menu 408 allows for user selections of all ticket inputs);

wherein a first one of the one or more user selectable portions is corresponded with the selected job control ticket (user can select and edit print settings D6 in the GUI of Fig. 4) **so that when the first one of the one or more user selectable portions is selected** (a user must select a document/book in order to issue the print command, therefore in order to print Book 2 and its associated control tickets, a user must select Book 2 and issue the print command 428) **and the job is submitted to the document processing subsystem along with the master job control ticket, the job is processed in accordance with the set of programmed attributes of the selected job control ticket** (when Book 2 is sent to be printed, the job control tickets and page control tickets associated with it control the printing of the job and the pages within the job [col. 4 line 54, wherein jobs are printed according to the instructions in the tickets]);

wherein the master job control ticket has user selectable global attributes (e.g. global print settings for the book B2) **and user selectable individual ticket attributes** (e.g. print settings D6), **the global attributes comprising properties affecting all tickets under the master job control ticket** (attributes for the book affect all the documents therein) **and the individual attributes comprising properties affecting all affecting a selected ticket and not all of the tickets under the master job control ticket** (inside book 2 the user can set up the print settings D6 that only affects the properties of that specific ticket and content associated with the document).

Regarding claim 1, Hansen teaches **a document processing system** (Fig. 1) **having document processing subsystem** (subsystem of scanner showed in Fig. 1, print server 120 and the output devices 122 are the subsystem that perform the automated preparation and output

tasks after tickets have been setup for a job) **in which a job, including a set of image data and a job control ticket** (Fig 4 shows jobs and tickets, wherein jobs are the actual print data and control tickets are the print settings associated with the data, for example the data of Book 2 is the job, and the print settings are the control ticket associated with it), **is processed each time the job, along with the job control ticket, is submitted to the document processing system** (the subsystem performs the print settings and output of the job to form a printed end document each time a job is submitted; col. 2 lines 20-22; Fig. 5),

In Fig. 4, Hansen does not specifically teach having two job control tickets underneath one master ticket (just one in D6 under B2).

However, based on these understandings of Hansen as reasoned from Fig. 4, it would have been obvious to one of ordinary skill in the art that one tree structure could be:

- Book 7 (metadata object that links global attributes, document attributes, and document content which can be submitted as the book to control all the printing below)
  - Print Settings B7 (ticket object that includes global attributes for the whole book)
  - Document 8
    - Print Settings D8 (first job control ticket that includes user selectable individual ticket attributes and controls processing in a first job processing event)
    - Content D8 (image D8 of set of images)
  - Document 9

- Print Settings D9 (second job control ticket that includes user selectable individual ticket attributes and controls processing in a second job processing event)

- Content D9 (image D9 of set of images)

The motivation for having such an arrangement would have been to allow for more than one document to be placed under a book (as done in Book 1) and for each to have it's own print settings for more customization (as done in Document 6).

The system of Hansen **comprising:**

a master job control ticket for controlling a manner in which the job is processed in both a first job processing event and a second job processing event (e.g. Fig. 4 Book 2 object - shows the master print ticket that is associated with the documents that includes global attributes [in print settings B2] for the documents and books; col. 4 lines 47-55, col. 11 line 64 – col. 12 line 30, wherein a master ticket is created and associated with document job, col. 19 line 48-50 and end of abstract, wherein a user sets the global 'master' settings for the documents with the job ticket);

an input source including a user interface with a display (Graphical User Interface shown in Fig. 4; col. 8 line 59 – col. 9 line 29 and even more fully discussed all the way through col. 12), **the user interface being used to (a) program a first job control ticket** (Fig. 4 e.g. document print settings D6) **with a first set of attributes** (body paper, print mode…), **the first job control ticket controlling a manner in which the job is to be processed in the first job processing event** (the first job processing event is the processing for that specific document), **and (b) program a second job control ticket** (Fig. 4 selecting the attributes for tickets such as

the media and type are shown, further the ticket menu 408 allows for programming of tickets, a second ticket shown in the obvious example above) **with a second set of attributes** (body paper, print mode...), **the second job control ticket controlling a manner in which the job is to be processed in the second job processing event** (the second job processing event is the processing for that document);

a linking program (the workflow management software associates [links] the selected tickets with the print data; col. 9 lines 4-5), **for linking the first and second job control tickets to the master job control ticket wherein a submission of the set of image data with the master job control ticket causes the job to be processed in one of the job processing events** (when Book 2 is submitted, all of the associated tickets and data go along with it, the cover processing, the page processing, and all the print settings; Book 2 is a compound document that can many associated documents and tickets; col. 11 lines 1-3, col. 4 lines 53-54, and col. 12 lines 15-26) **and wherein the master job control ticket has user selectable global attributes** (e.g. global print settings for the book B2) **and user selectable individual ticket attributes** (e.g. print settings D6)**, the global attributes comprising properties affecting all tickets under the master job control ticket** (attributes for the book affect all the documents therein) **and the individual attributes comprising properties affecting all affecting a selected ticket and not all of the tickets under the master job control ticket** (inside book 2 the user can set up the print settings D6 that only affects the properties of that specific ticket and content associated with the document).

Regarding claim 10, Hansen teaches **the master job control ticket includes a first user selectable portion corresponded with the first job control ticket** (document 6 ticket selections

for print attributes can be made in GUI shown in Fig. 4) **and a second user selectable portion corresponded with the second job control ticket** (more documents and their associated tickets would be available in the obvious combination above); **and when the first user selectable portion is selected and the second user selectable portion is not** (if only page 2 is selected to have a page ticket and page 4 is not, page 4 job ticket would not show up in GUI screen of Fig. 4 [like pages 1 and 3 for example are not selected]), **the job is processed in the first job processing event with the first job control ticket and not in the second job processing event with the second job control ticket** (if the user has only made specific print selections for print ticket of document 6, and not for another document, the content D6 is executed with the first control ticket and not with the second control ticket always [the global settings apply to the second document because the print settings have not been selected, thus the second processing event of processing based on the second documents ticket does not occur]).

Regarding claim 11, Hansen teaches **the master job control ticket includes a third user selectable portion corresponded with a global instruction** (global instructions for the job are set as well, such as collate, stacking etc…, see 438 of Fig. 4) **so that when the first, second and third user selectable portions are selected, the global instruction is used to process the job in each the first job processing event and the second job processing event** (if all have been selected, the output job includes all of the job processing attributes in both document tickets and the master ticket, including that of the first and second processing event, for example, all of the pages are collated if the global collate attribute is set).

Regarding claims 40 and 29, Hansen teaches **the data structure is embedded in the page description language of a file or document** (PDL shown in Fig. 2, col. 4 lines 35-40, col. 5 lines 15-35, col. 7 lines 64-66).

Regarding claims 41 and 30, Hansen teaches **the document processing subsystem communicates with said memory by way of a network, wherein the document processing subsystem is separated from said memory by the network** (network 112 connects document library 118 [incorrectly labeled as 114 in Fig. 1] to the job subsystem of the print server 120 and the output devices 122, Fig. 1a and 1b show this; col. 5 lines 52-67 discuss the computer network with the server containing the document library).

Regarding claims 42, 2, 12, 20 and 31, Hansen teaches **the document processing subsystem includes first and second printers communicatively coupled with a network (Fig. 7), and wherein a first copy of the image data is processed at the printer with the first job control ticket and a second copy of the image data is processed at the second printer with the second job control ticket** (col. 17 line 53 – col. 18 line 28 discuss splitting a print job based on the page tickets, for example, a page ticket is set with black and white printing would go to a black and white printer while a color page ticket would go to a color printer; col. 18 line 14 specifically states that the user can specially define the page ticket to be used in a certain way that would cause it to be processed at a different printer; col. 20 lines 7-25 [and the rest of the column] discuss Fig. 7, where the splitting of jobs based on attributes of internal tickets is discussed).

Regarding claims 43, 21 and 32, Hansen teaches **one of the first and second printers comprises a xerographic printer** (Digimaster 9110 of output devices 122 is at least one example, Fig. 1b and Fig. 2; col. 7 lines 50-56).

Regarding claims 44, 3, 13, 22, and 33, Hansen teaches **the document processing subsystem includes an image capture device** (scanner shown in Fig. 1a, Fig. 2, Fig. 6 and discussed in col. 2 line 30, col. 4 line 41, col. 9 lines 32 and 40, which processes documents and is thus in the document processing subsystem).

Regarding claims 45, 4, 14, 23, and 34, Hansen teaches **a file is generated from the image data set with said image capture device by reference to one of the first and second job control tickets** (a print job file with a ticket and print image data from the scanner is generated at the job preparation station 116 [Fig. 1] by accepting image data from the scanner and preparing a print file by editing the image data and attaching a print ticket [thus referencing a job ticket in order to generate the print job file], and then the job file is stored in the library, col. 4 lines 40-60 and col. 5 lines 63-37), **and where the file is transmitted across the network to said memory** (scanned in copies stored in the document library 118 for document management and job preparation, in the case of Fig. 1a over the network from the station 116 to the library (mislabeled as 114); col. 5 lines 63-67).

Regarding claims 46, 5, 15, 24, and 35, Hansen teaches **a first set of one or more image processing operations is performed on a copy of the set of image data in the first job processing event and a second set of one or more image processing operations is performed on a copy of the set of image data in the second job processing event** (the imaging processing operations are performed in the image data, which has been copied from either the scanner, user

files, document library or another computer through transfer, thus the imaging processing events
and outputting of the image data in the system are performed on copies of the digital data, for
example a document is brought in on a disc [Fig. 1a ref. no. 102] and copies a file from the disc
to the image preparation device, the copy image data has a ticket or multiple tickets attached and
is possibly edited [col. 6], the copy then is sent to the image processing subsystem to be output
and performs the processing events discussed in the rejection of claim 39, the events being
performed on a copy of the original image data).

Regarding claims 47, 6, 16, 25, and 36, Hansen teaches **a first set of make-ready**
operations is performed on a copy of the set of image data in the first job processing event
(col. 5 lines 15-32, col. 7 line 8, col. 19 lines 54-57, wherein the entire print job [for example
Book 2 of Fig. 4], including master ticket and individual page tickets is made ready for whatever
specific printing of each is needed into a printer ready format) **and a second set of make-ready**
operations is performed on a copy of the set of images in the second job processing event
(the conversion to a printer ready format would inherently be different between two different
pages with two different page tickets due to different image data and output settings, such as
page 2 and 4 of Book 2, for example if one page was black and white the other color, the system
would have different operations for preparing them for printing, especially in the case where the
job is being prepared for printing across multiple printers as shown in Fig. 7 and discussed in the
rejection of claim 42).

Regarding claims 48, 7, 17, 26, and 37, Hansen teaches **an editing operation is**
performed on at least one of the first and second job control tickets (editing interface shown
in Fig. 4 for preparing and entering tickets, col. 12 lines 22-24, col. 15 lines 7-13).

Regarding claims 49, 8, 18, 27 and 38, Hansen teaches **the first and second job control tickets are configured so that the first set of attributes includes at least one attribute corresponding with a first type of offline finishing and/or the second set of attributes includes at least one attribute corresponding with a second type of offline finishing** (Fig. 1B XYZ Off-line Finishing device for performing offline finishing, offline finishing being selectable in job tickets, see Fig. 4, col. 1 lines 9-11, col. 7 lines 50-51, col. 11 lines 29-37 and line 67, col. 19 lines 15-17).

Conclusion

5.   Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.
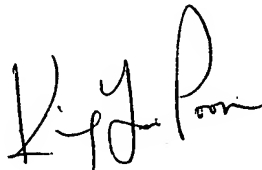
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lucas Divine whose telephone number is 571-272-7432. The examiner can normally be reached on Monday - Friday, 7:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on 571-272-7471. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lucas Divine
Examiner
Art Unit 2625

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KING Y. POON
PRIMARY EXAMINER